

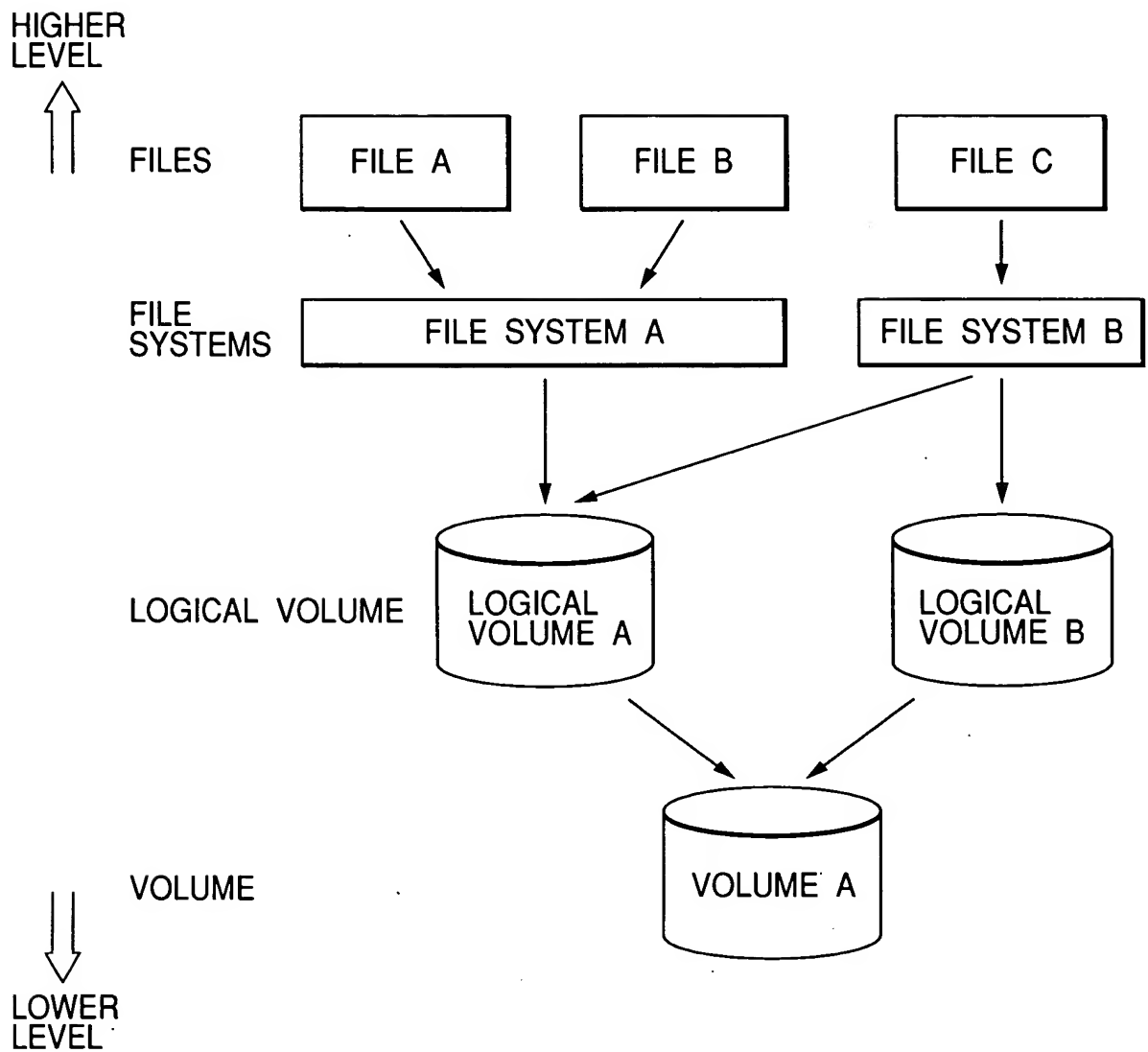
FIG. 1

FIG. 2

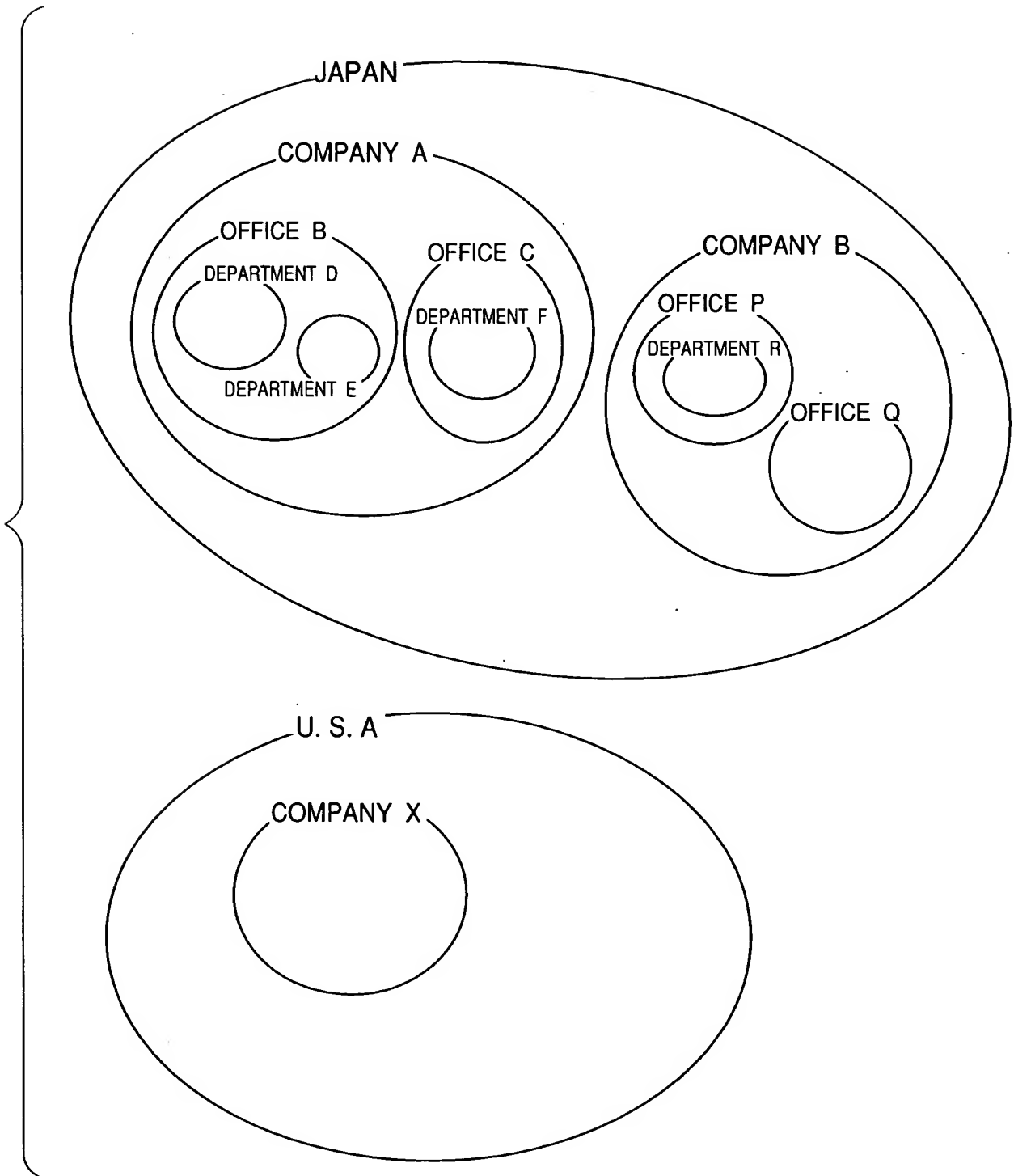
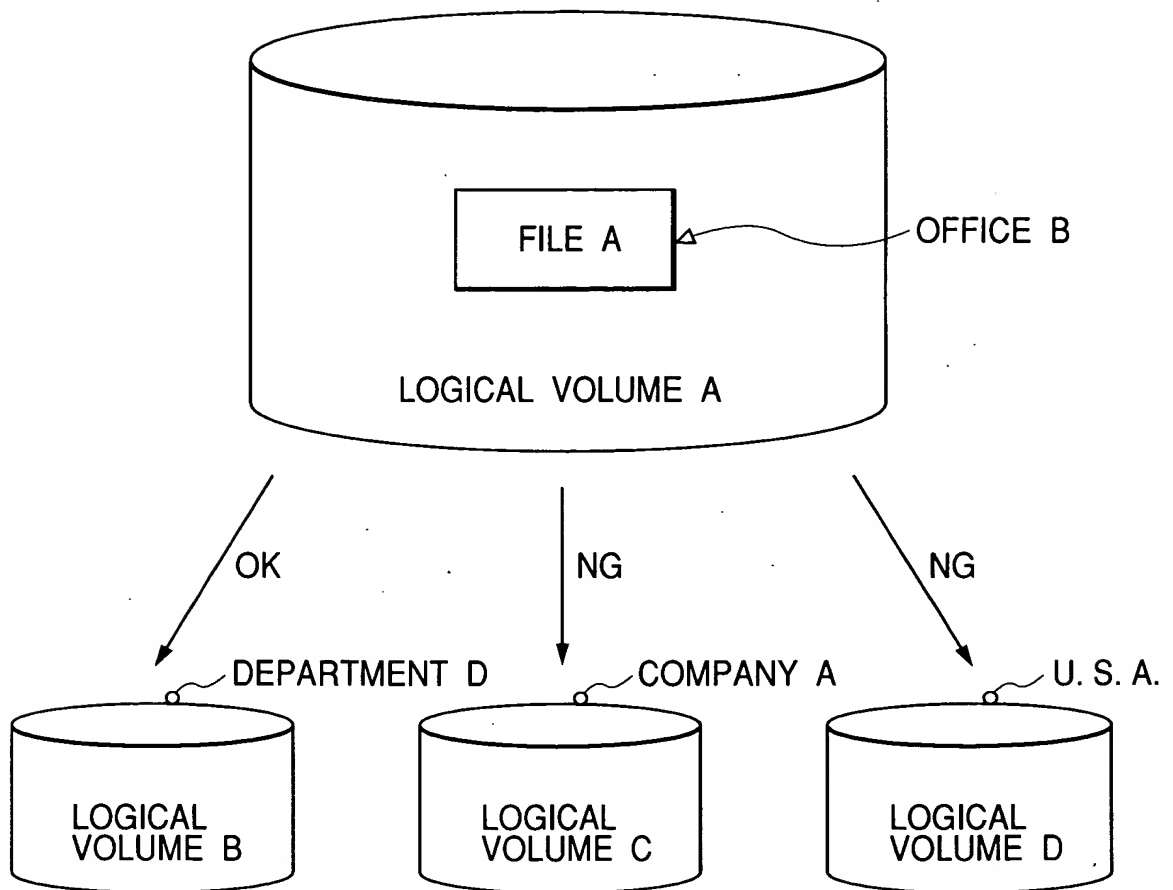


FIG. 3



◄—— POSSIBLE DATA ARRANGEMENT RANGE
 ○—— INFORMATION ON STORAGE AREA RANGE

FIG. 4

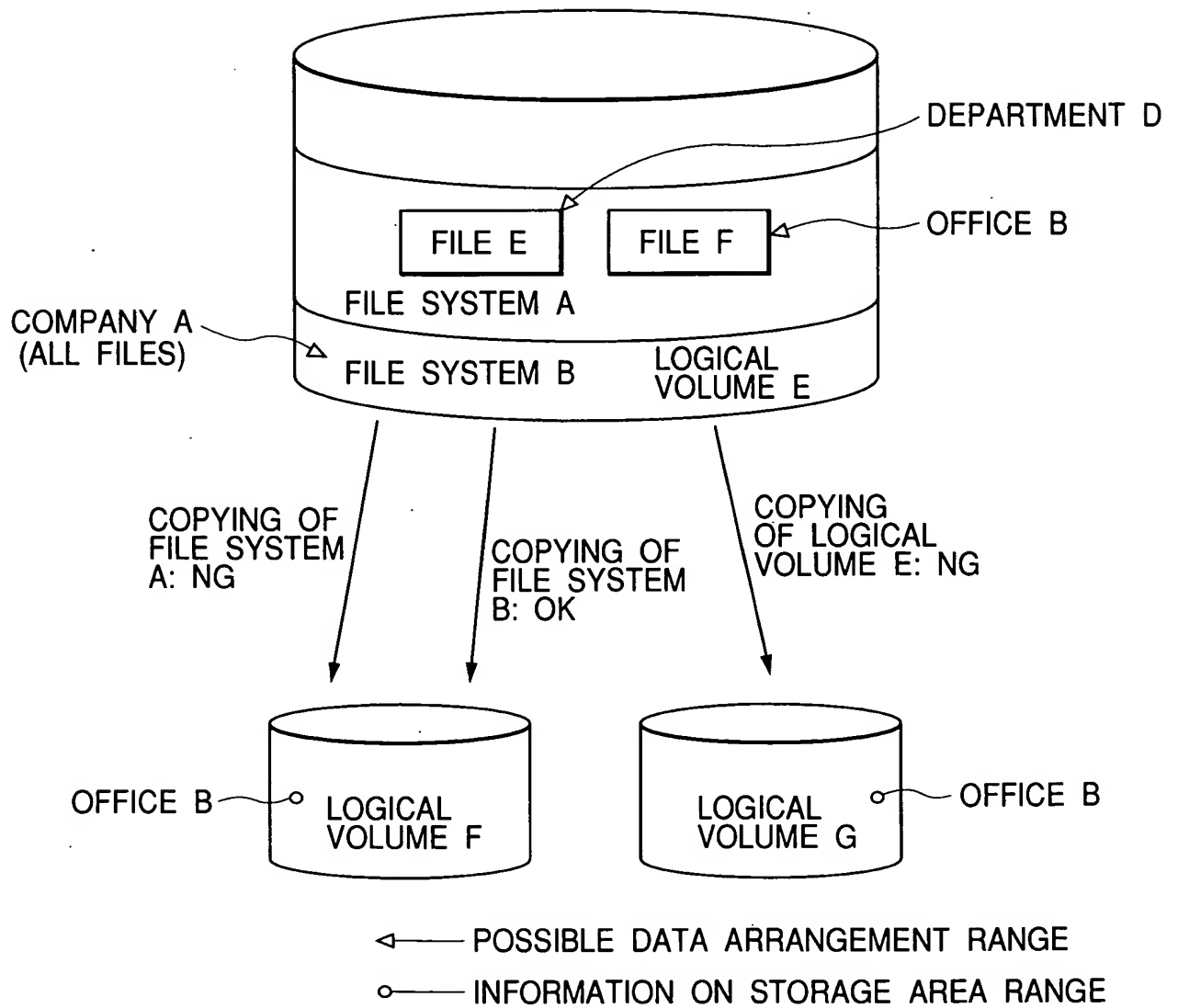


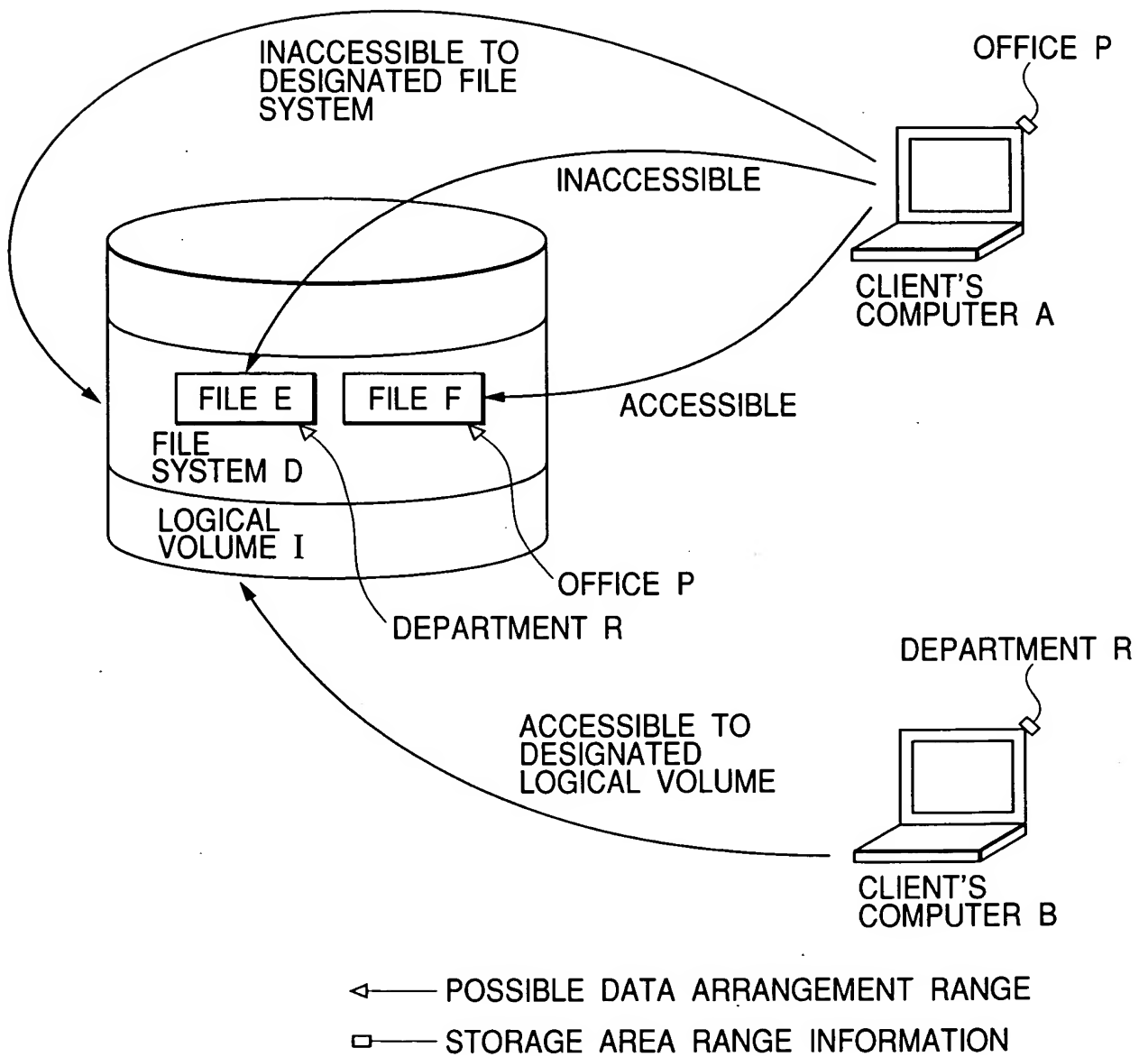
FIG. 5

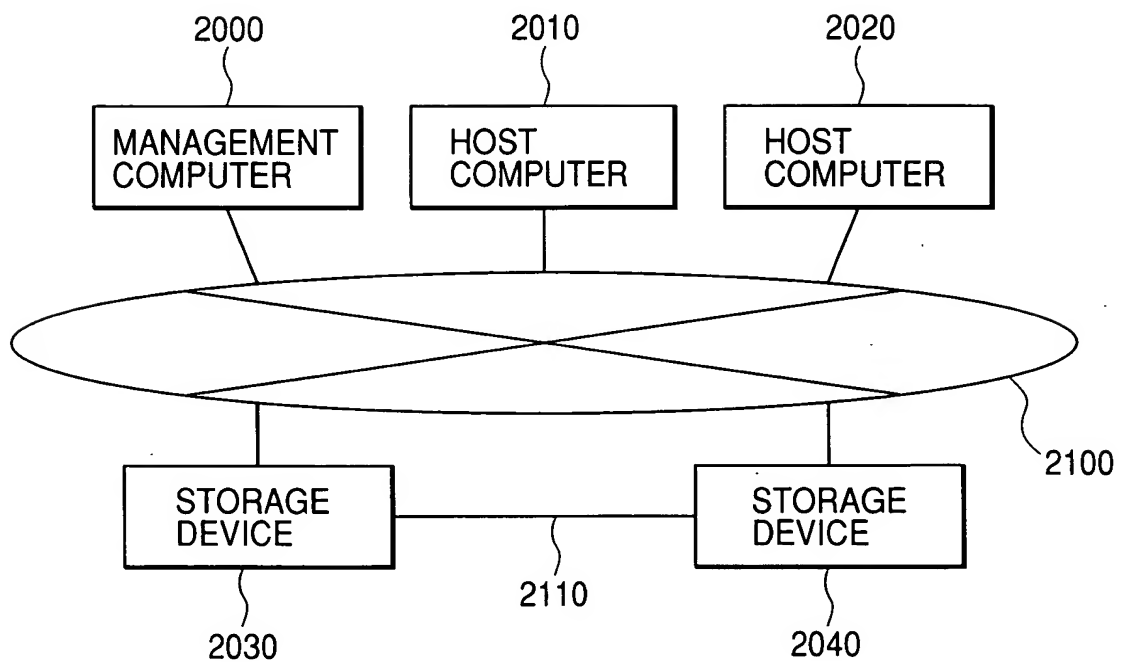
FIG. 6

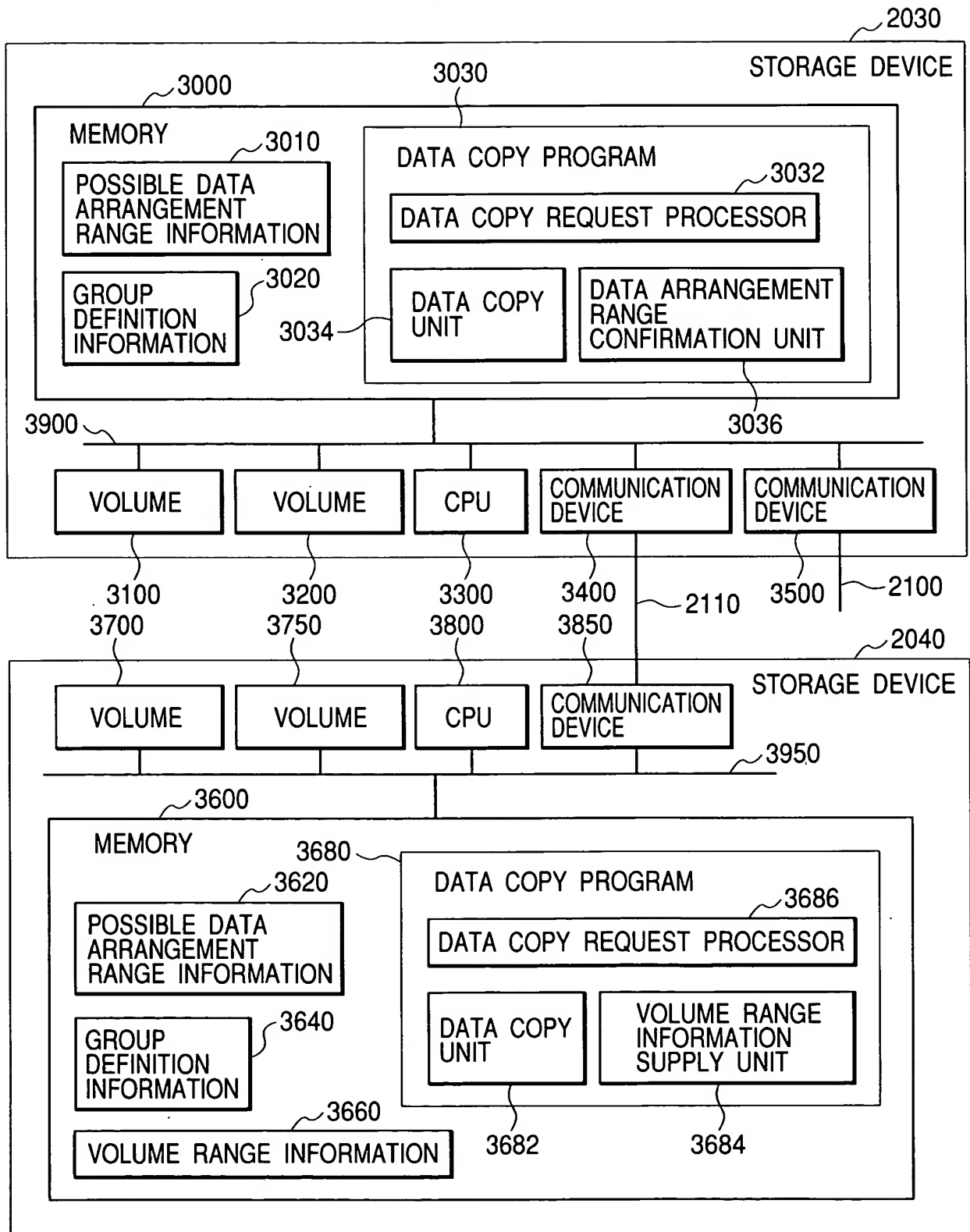
FIG. 7

FIG. 8

3010	4000	4010	DATA IN VOLUME 3100	COMPANY: A OR COMPANY B	4100
			DATA IN VOLUME 3110	GROUP: INFORMATION GROUP OF COMPANY A	4110

FIG. 9

3020	5000	5010	INFORMATION GROUP OF COMPANY A	INSTITUTE A, OFFICE B, OFFICE C	5100
			AFFILIATED COMPANY OF COMPANY A	COMPANY A, COMPANY B, COMPANY C, COMPANY D	5110
			COUNTRY WHERE COMPANY A HAS AN OVERSEAS BRANCH OFFICE	COUNTRY A, COUNTRY B, COUNTRY C	5120
			BUSINESS TIE-UP COMPANY OF COMPANY A	COMPANY E, COMPANY F	5130
			COUNTRY SUBJECTED TO INFORMATION TECHNOLOGY EXPORT RESTRICTION	COUNTRY X, COUNTRY Y, COUNTRY Z	5140

FIG. 10

3660	6000	6010	COUNTRY	JAPAN	6100
			COMPANY	COMPANY A	6110
			OFFICE	OFFICE C	6120
			DEPARTMENT	DEPARTMENT F	6130
			PROJECT	PROJECT X	6140

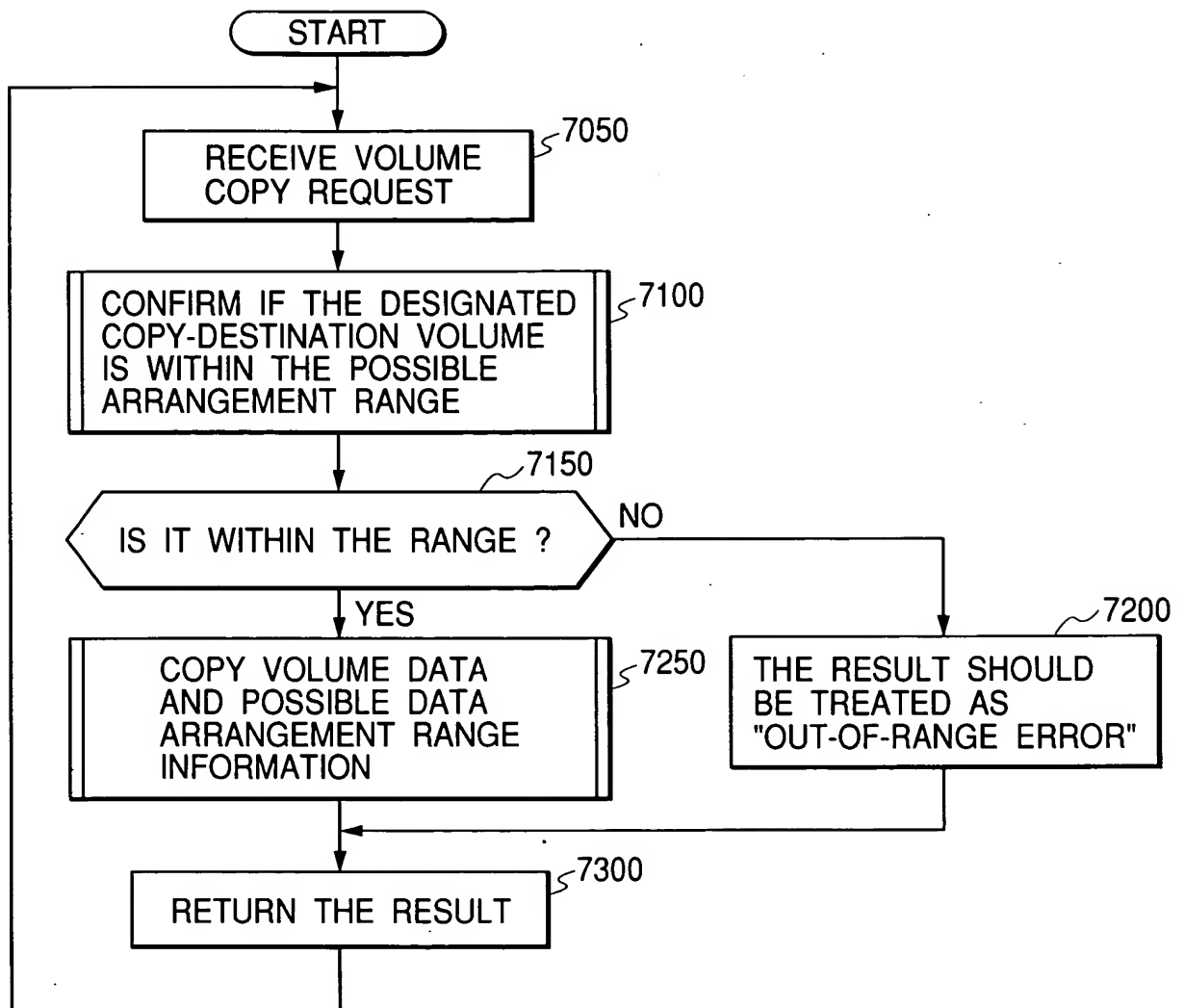
FIG. 11

FIG. 12

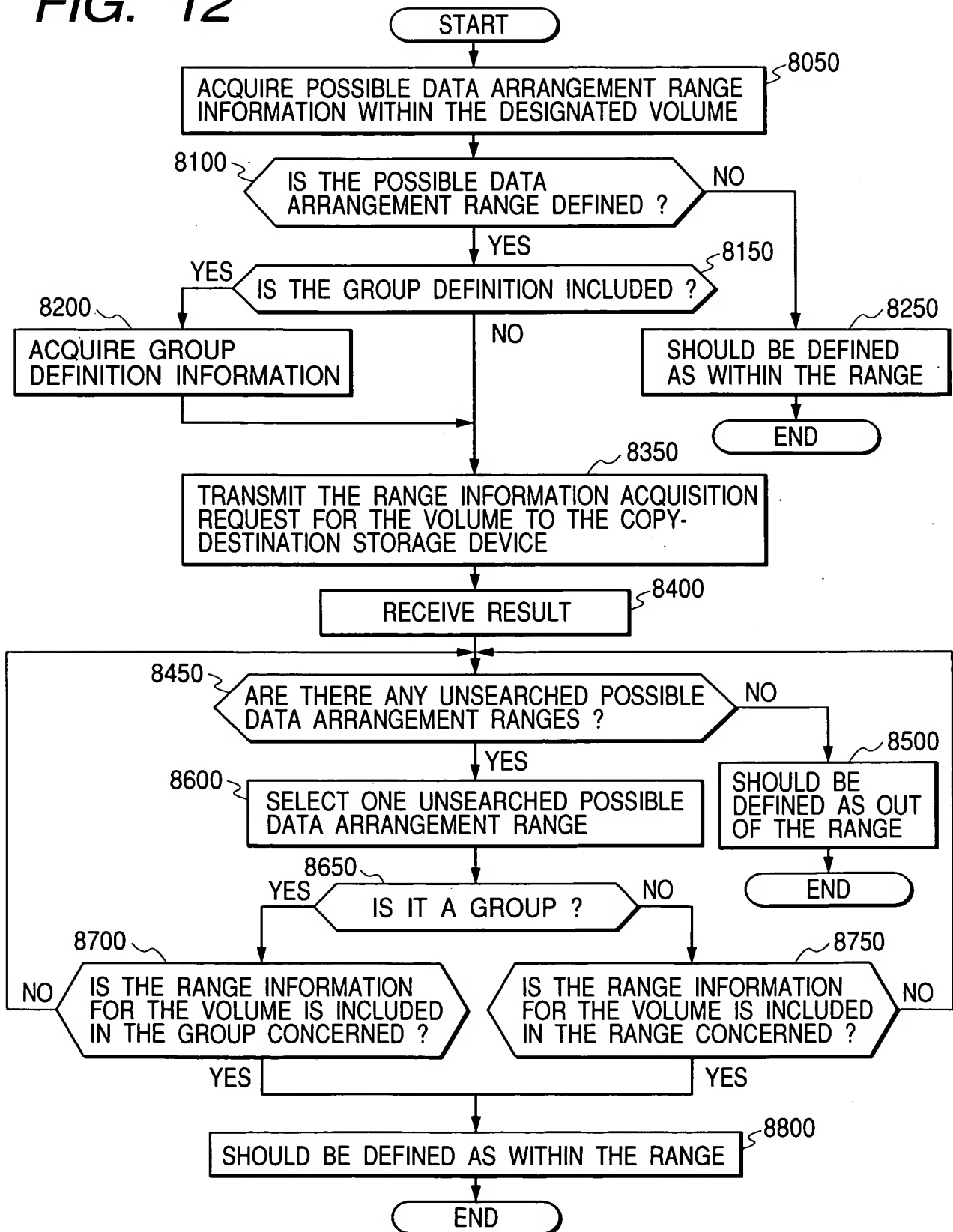


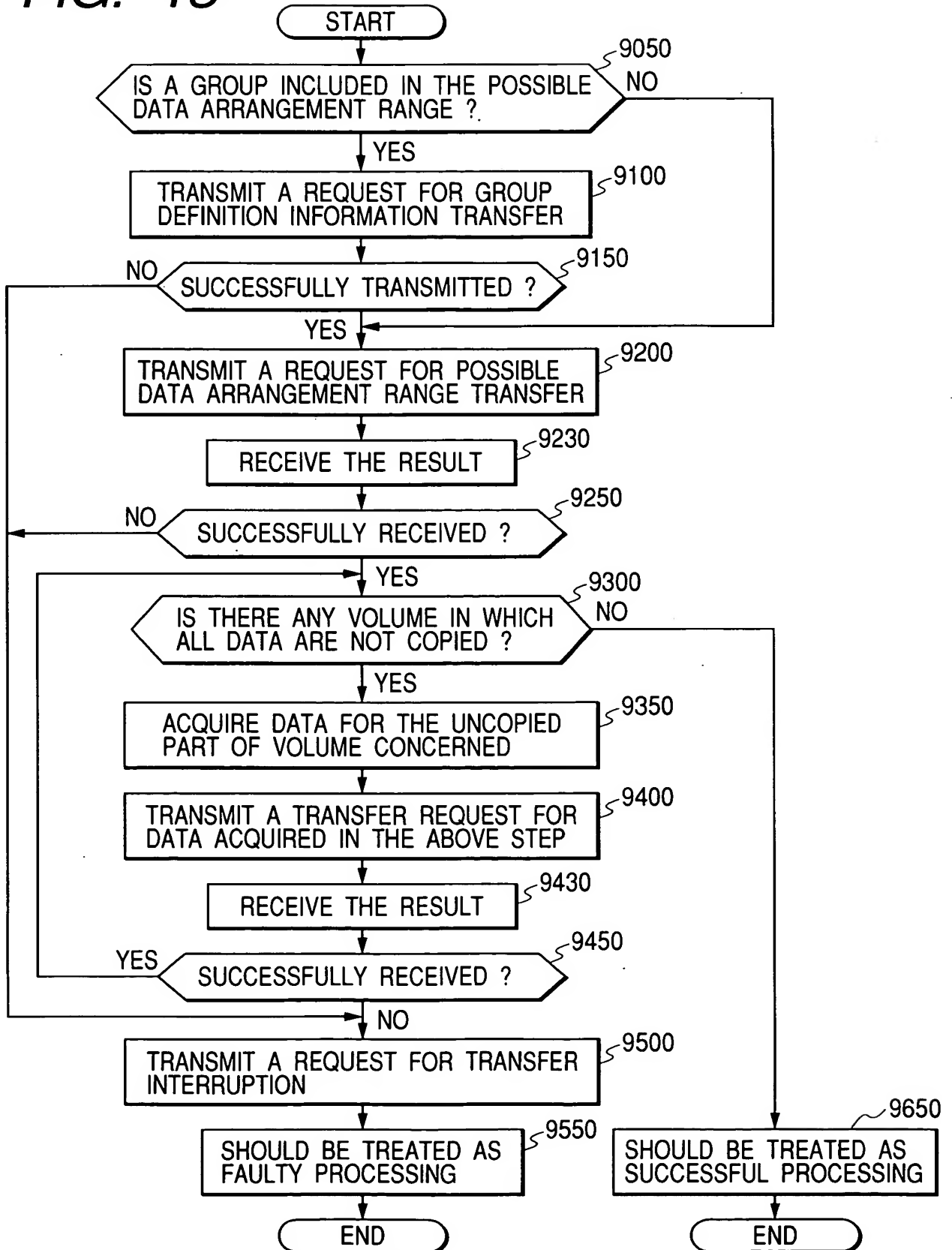
FIG. 13

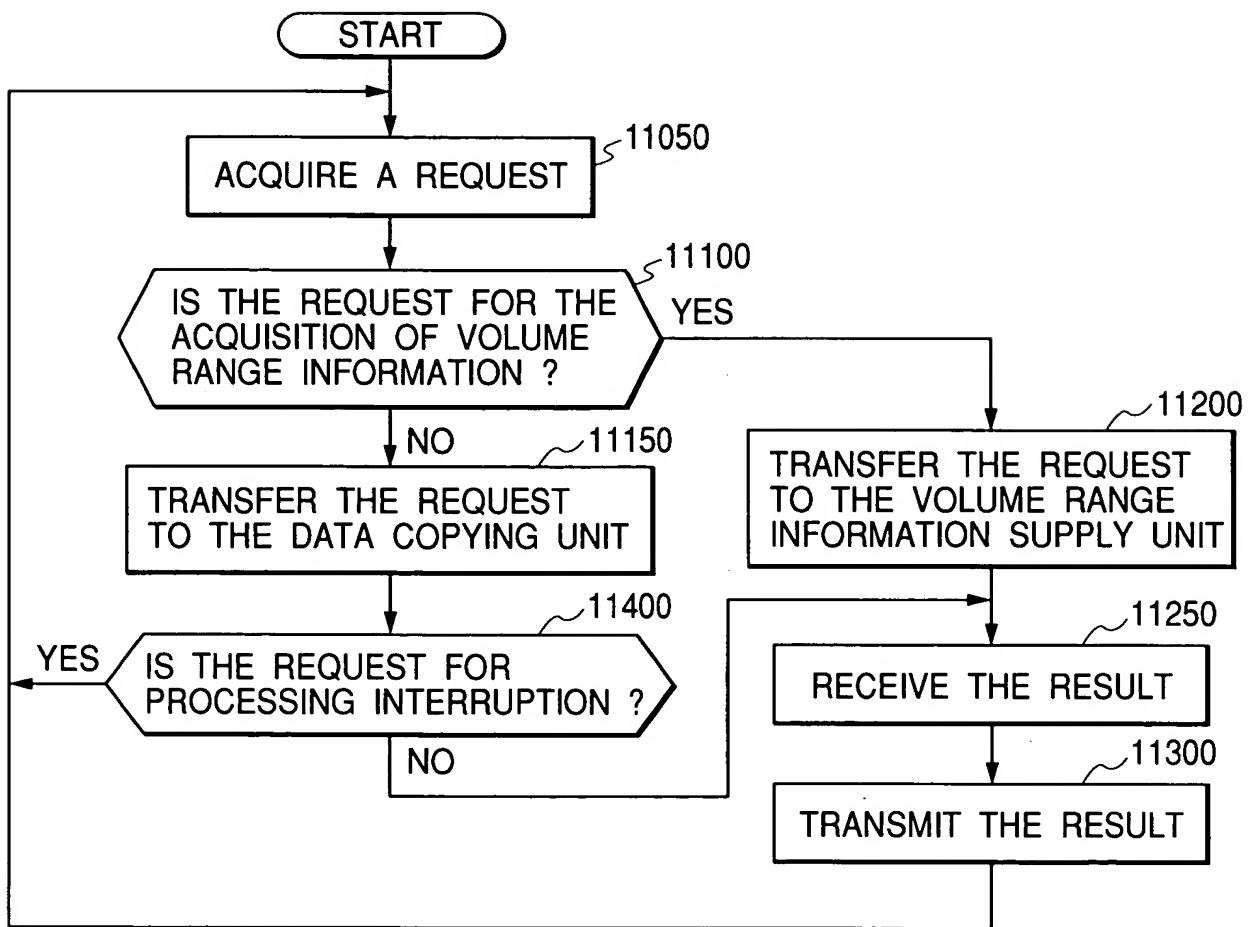
FIG. 14

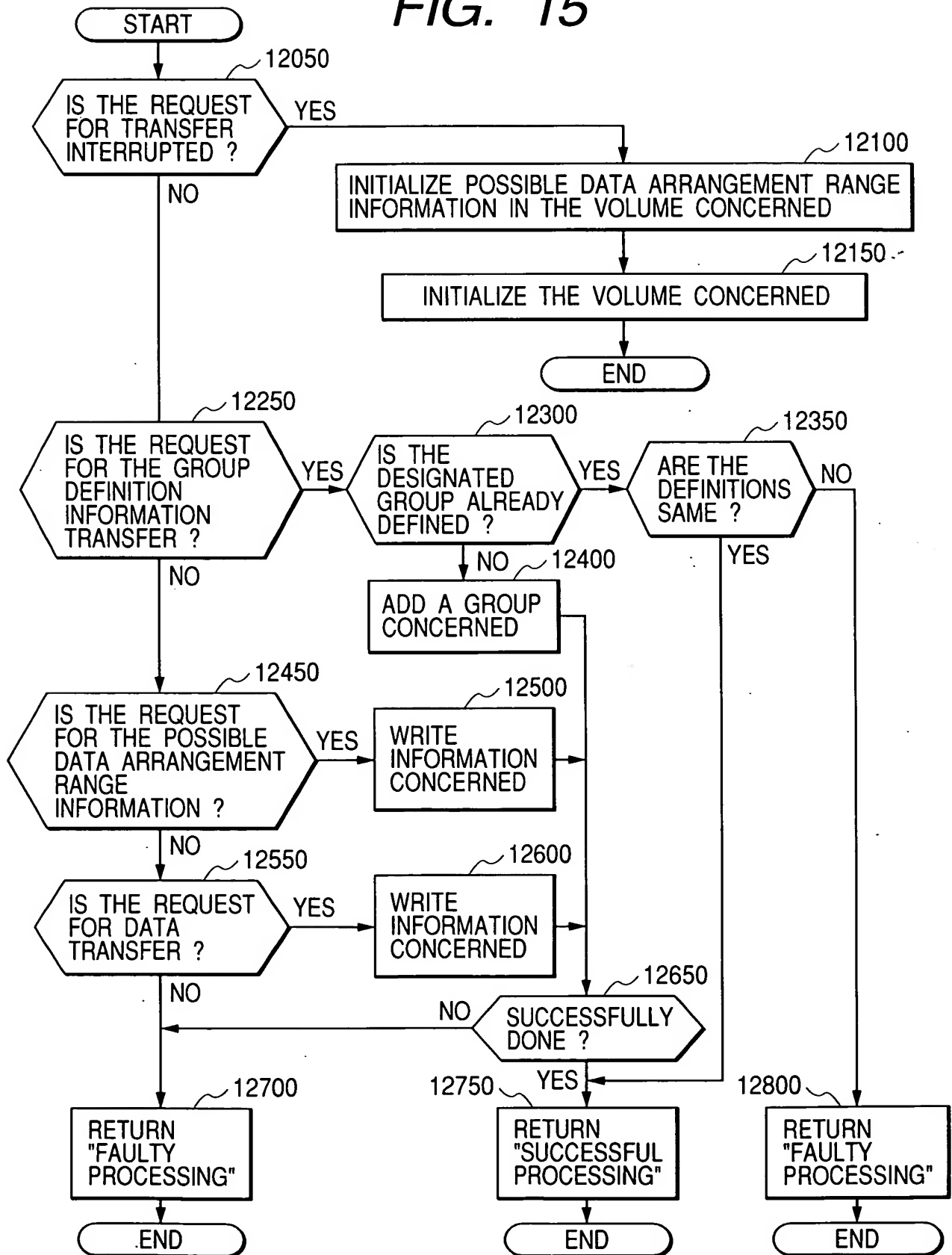
FIG. 15

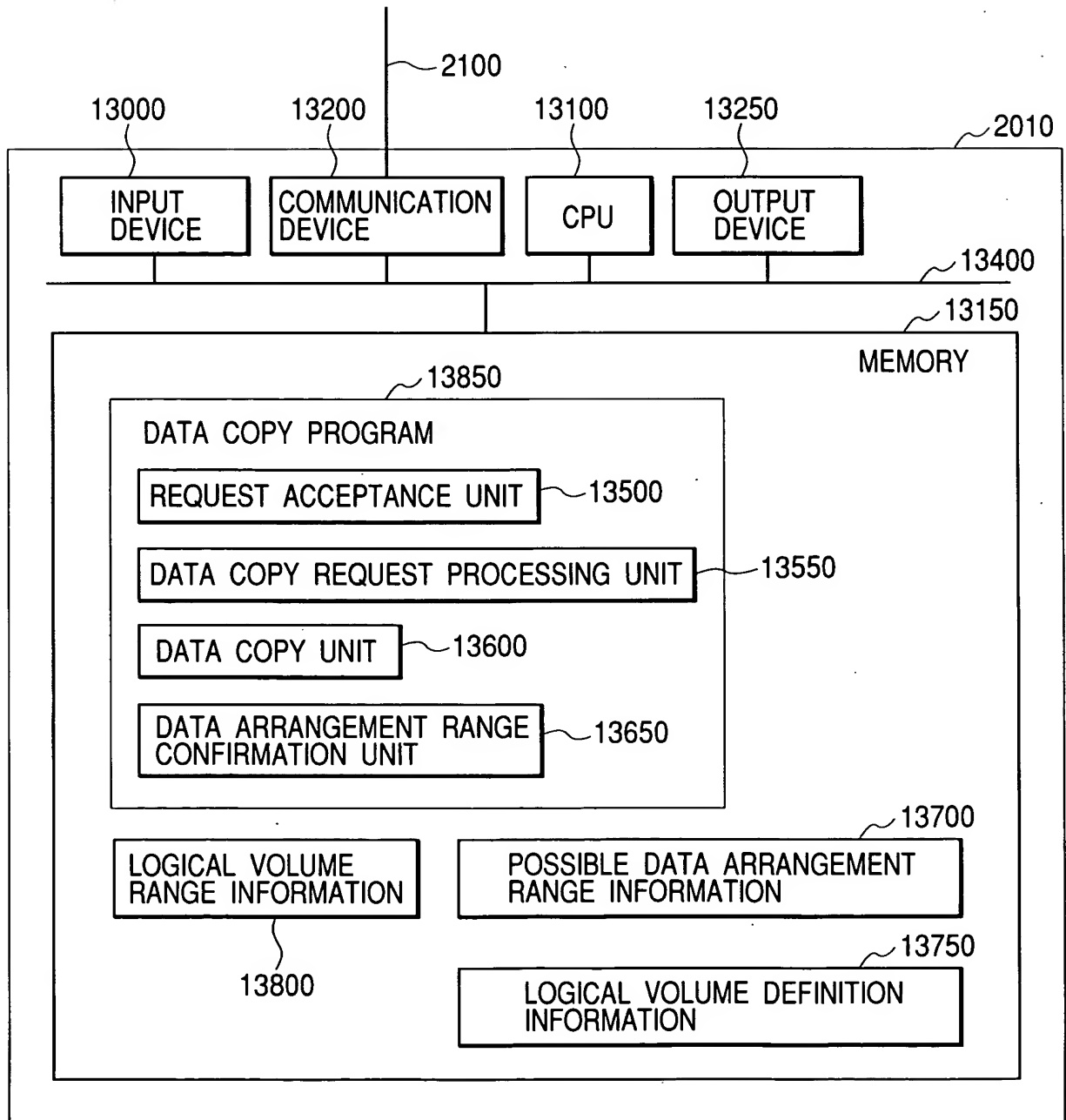
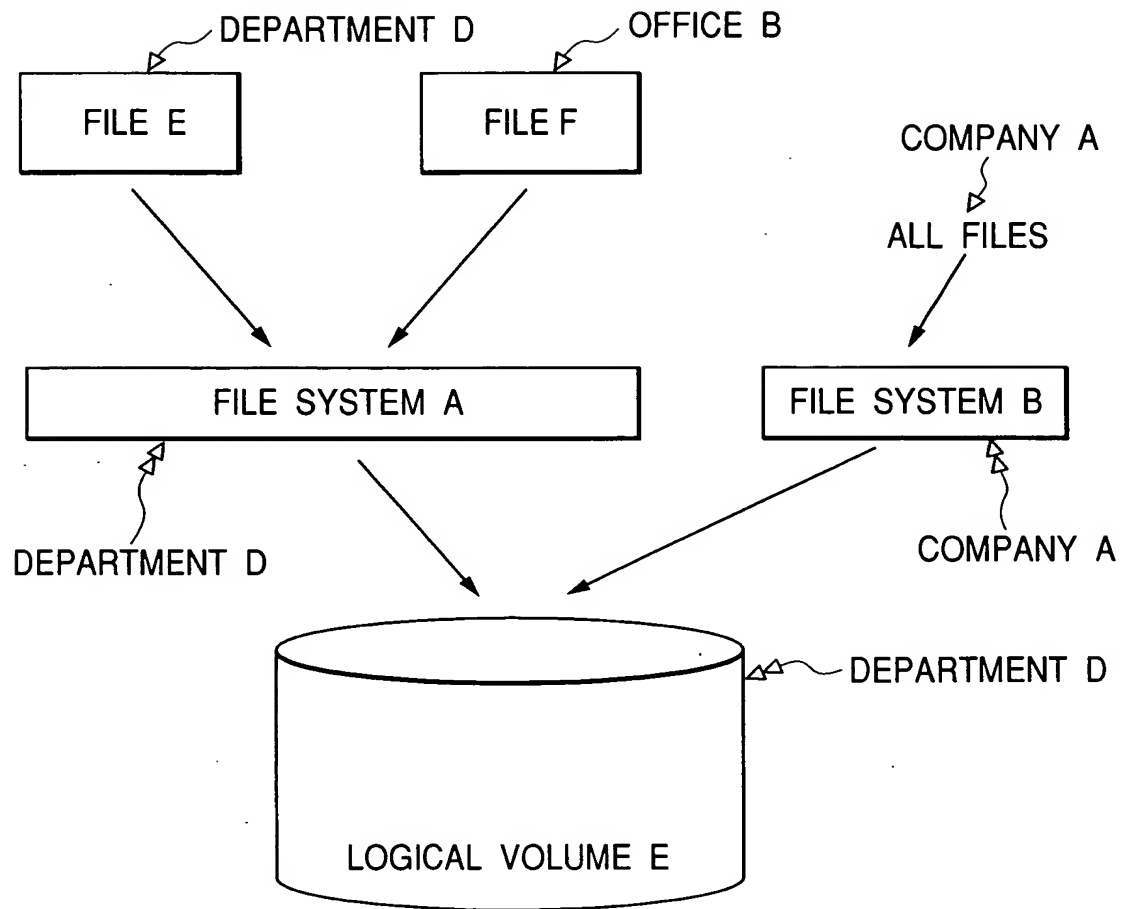
FIG. 16

FIG. 17



◄—— POSSIBLE DATA ARRANGEMENT RANGE

◄◄—— TYPICAL RANGE INFORMATION

FIG. 18

13750

LOGICAL VOLUME E	COMBINED VOLUMES A AND B IN THE STORAGE DEVICE 2030
LOGICAL VOLUME F	VOLUME C IN THE STORAGE DEVICE 2040
LOGICAL VOLUME G	VOLUME D IN THE STORAGE DEVICE 2040
LOGICAL VOLUME H	COMBINED VOLUMES C AND D IN THE STORAGE DEVICE 2040

FIG. 19

13760

FILE SYSTEM A	ADDRESSES 0000 TO 00FF IN THE LOGICAL VOLUME E
FILE SYSTEM B	ADDRESSES 0100 TO FFFF IN THE LOGICAL VOLUME E

FIG. 20

13800

LOGICAL VOLUME F	OFFICE B
LOGICAL VOLUME G	OFFICE B
LOGICAL VOLUME H	DEPARTMENT D

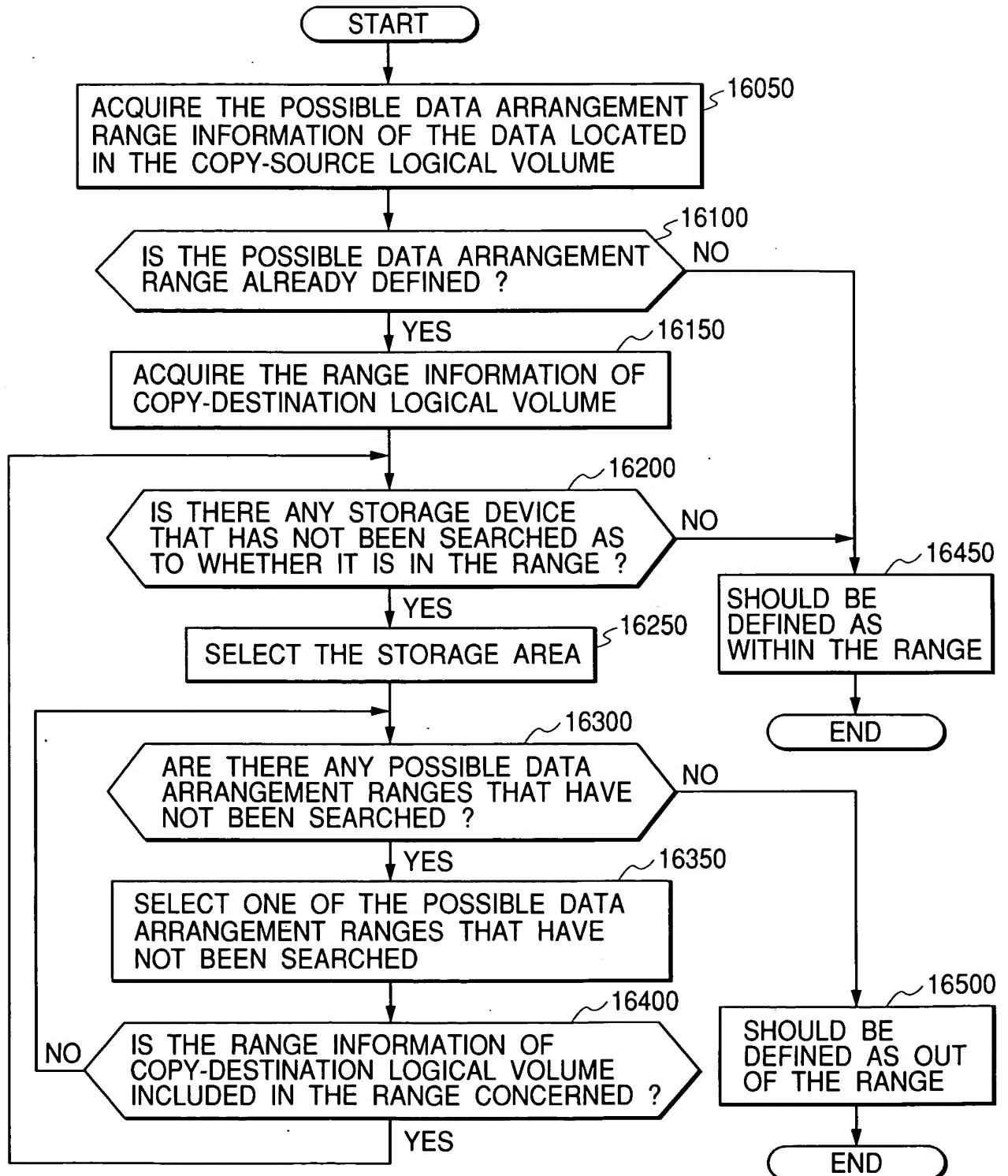
FIG. 21

FIG. 22

FILE	FILE E	DEPARTMENT D
	FILE F	OFFICE B
FILE SYSTEM	FILE SYSTEM A	DEPARTMENT D
	FILE SYSTEM B	COMPANY A
LOGICAL VOLUME	LOGICAL VOLUME E	DEPARTMENT D
VOLUME	VOLUME C	DEPARTMENT D

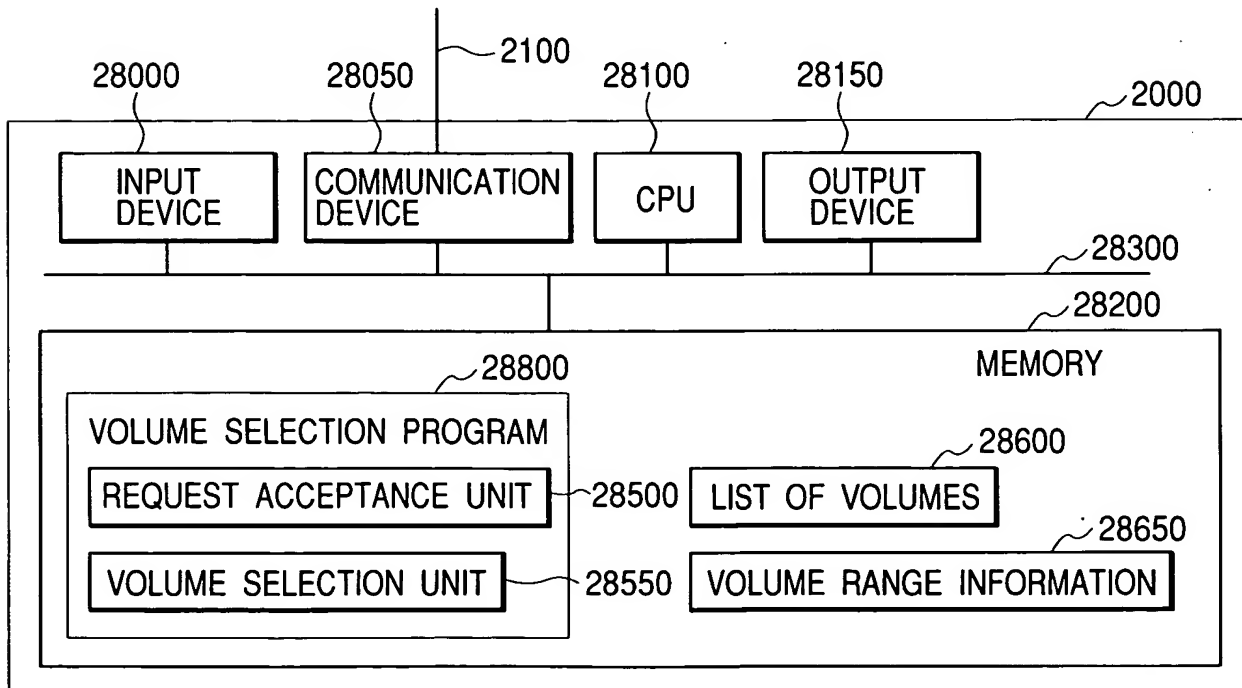
FIG. 23

FIG. 24

28610

VOLUME A	OFFICE B
VOLUME B	OFFICE C

FIG. 25

29000 29050 29100 29150

STORAGE DEVICE 2030	VOLUME A	IN-USE	8,124	29300
	VOLUME B	IN-USE	32,556	29350
STORAGE DEVICE 2040	VOLUME C	IN-USE	4,096	29400
	VOLUME D	UNUSED	13,328	29450
	VOLUME E	UNUSED	2,048	29500

FIG. 26

30000 30050 30100

	VOLUME D	VOLUME E	30200
COUNTRY	JAPAN	JAPAN	30250
COMPANY	COMPANY A	COMPANY B	30300
OFFICE	OFFICE B	OFFICE P	30350
DEPARTMENT	DEPARTMENT D	DEPARTMENT R	30400
PROJECT	PROJECT X	PROJECT A	30450

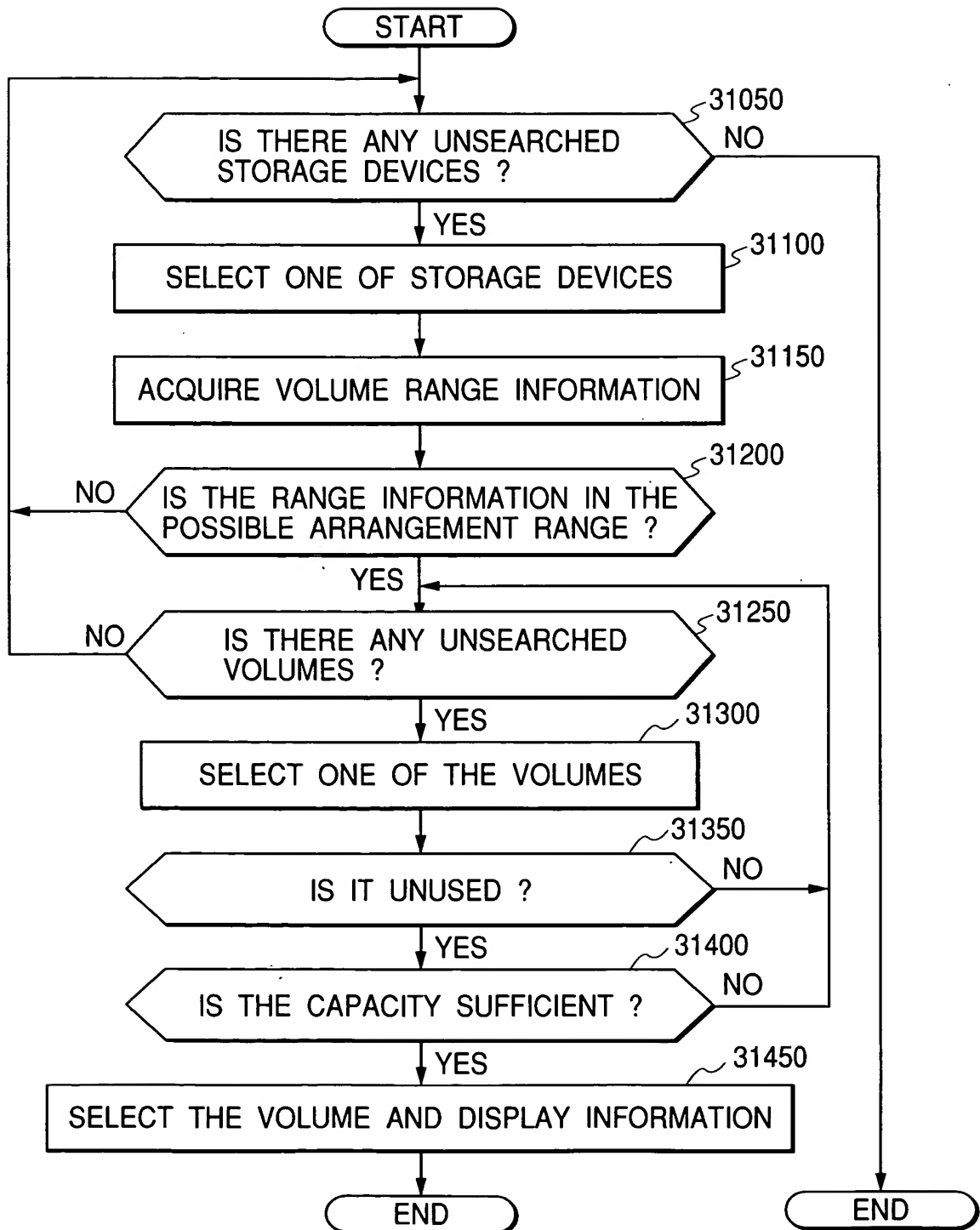
FIG. 27

FIG. 28

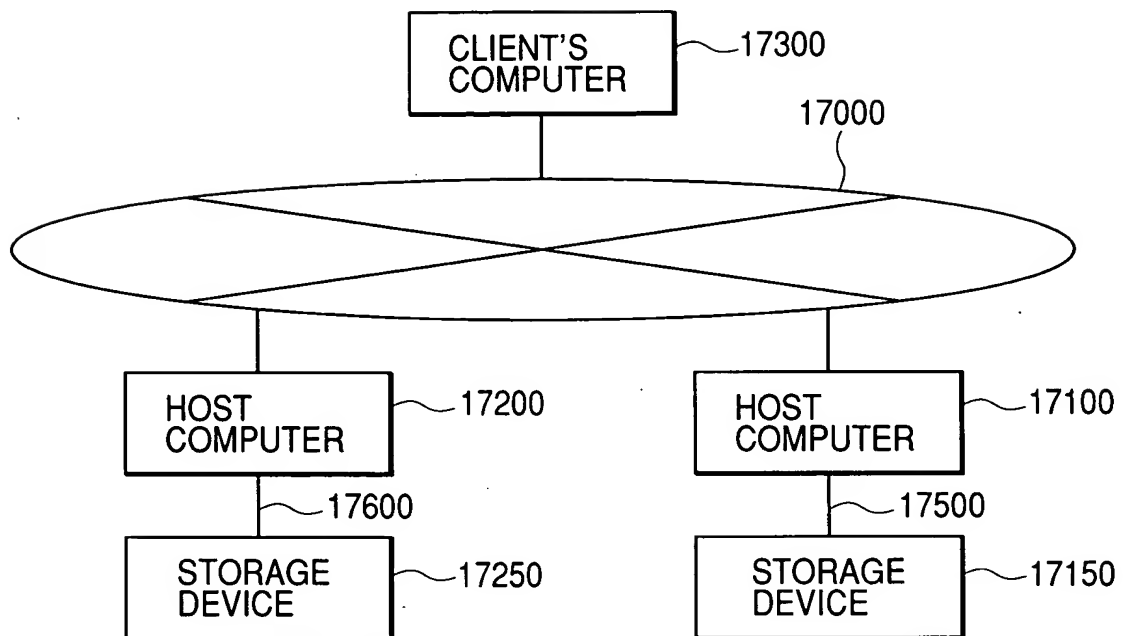
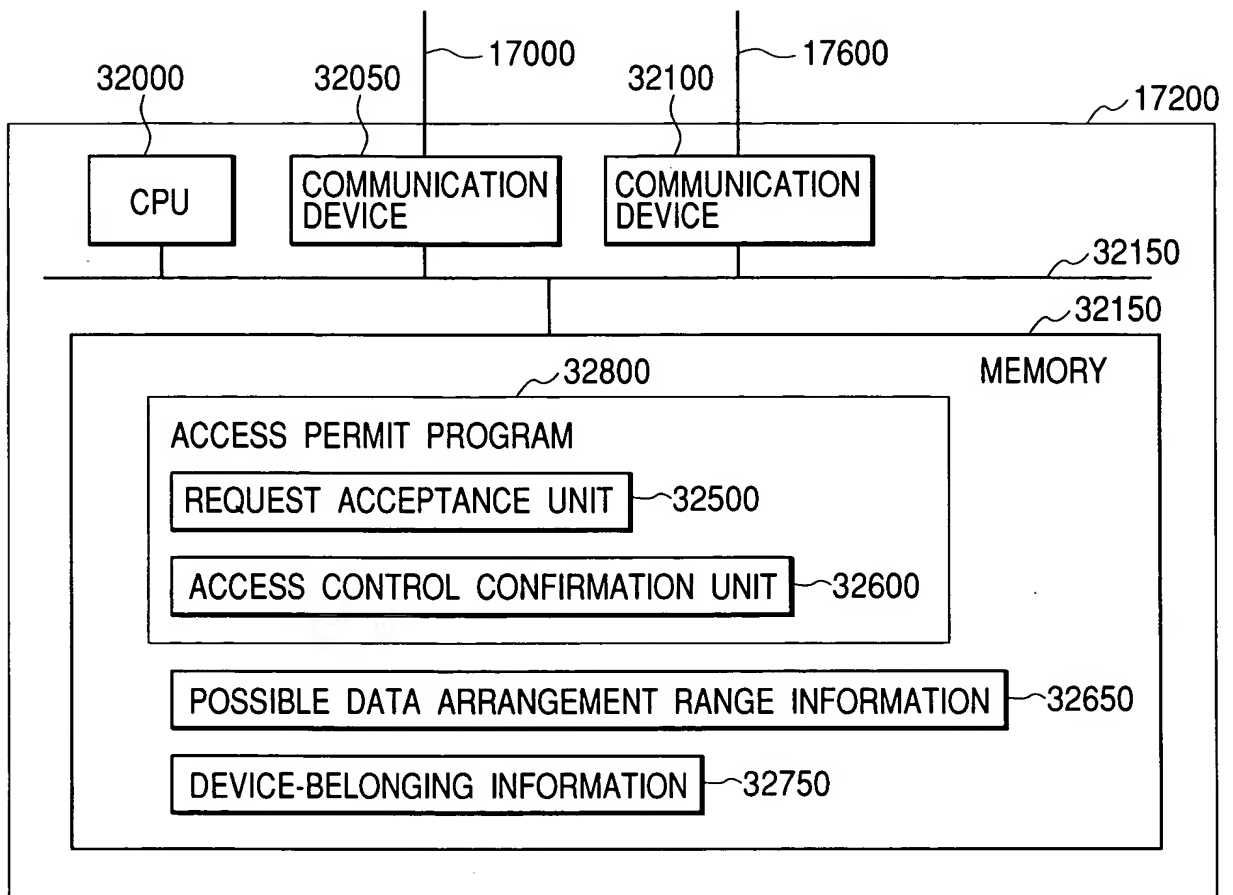


FIG. 29**FIG. 30**

32750

CLIENT'S COMPUTER A	OFFICE P
CLIENT'S COMPUTER B	DEPARTMENT R

FIG. 31

FILE E	DEPARTMENT R
FILE F	OFFICE P
FILE SYSTEM D	DEPARTMENT R
LOGICAL VOLUME I	DEPARTMENT R

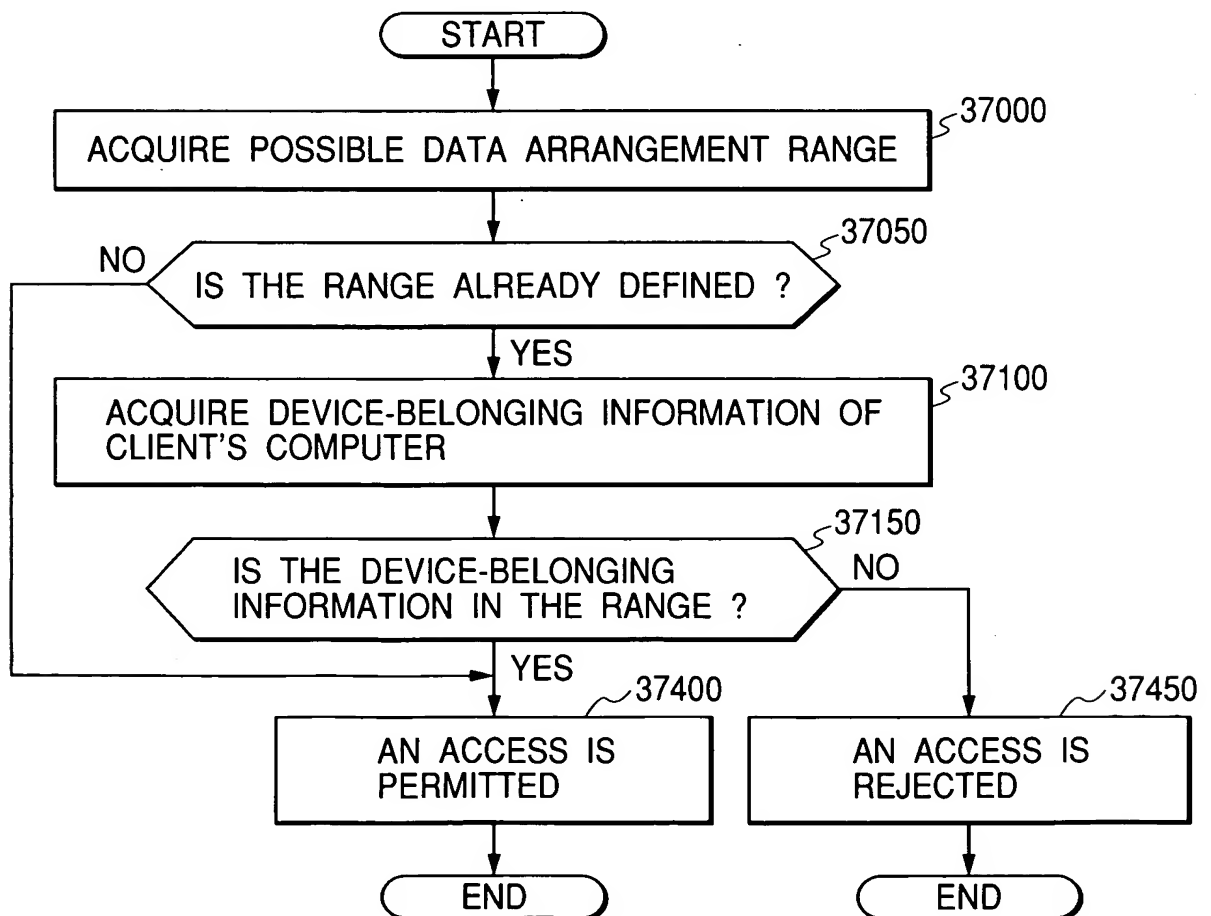
FIG. 32

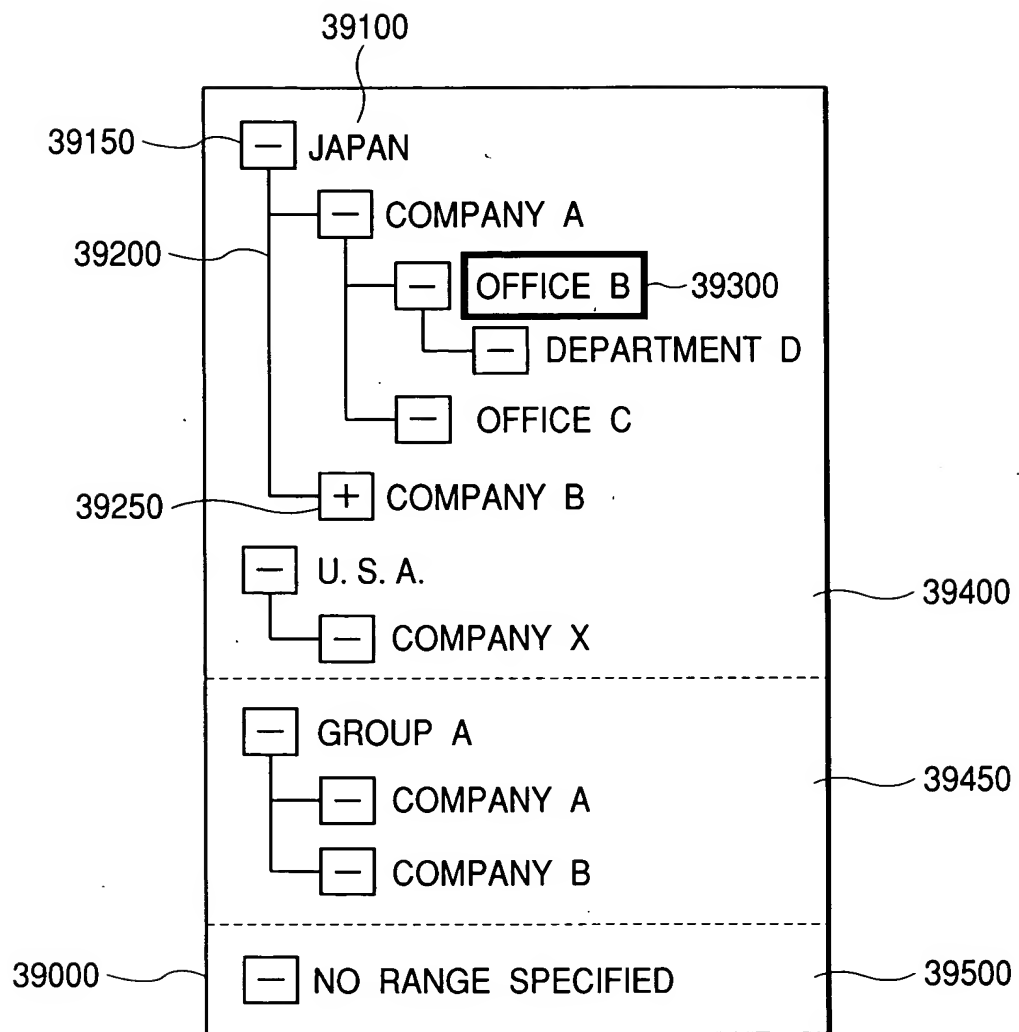
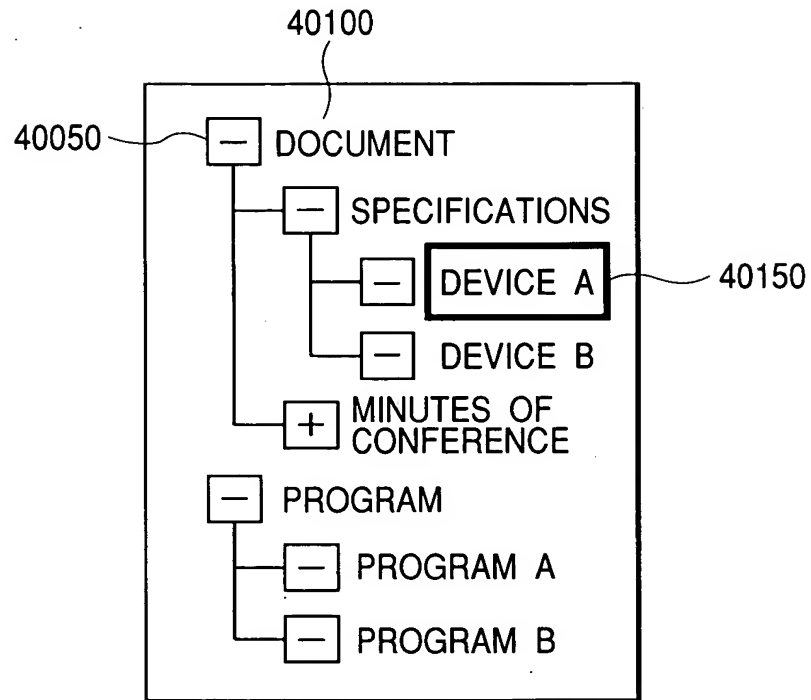
FIG. 33

FIG. 34**FIG. 35**

FILE NAME	POSSIBLE DATA ARRANGEMENT RANGE	FORMAT	SIZE	
BASIC SPECIFICATIONS	COMPANY A	TEXT	114KB	41500
FUNCTION SPECIFICATIONS	OFFICE B	FORMAT A	514KB	41550
DETAILS SPECIFICATIONS	OFFICE C	FORMAT B	830KB	41600
API SPECIFICATIONS	COMPANY A, COMPANY B	XML	1,012KB	41650

FIG. 36